

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-----------------|------------------|---------|------------------|
| L1 | 17 | "430"/\$.ccls. and (chitosan with \$4styrene with (\$8acrylic adj acid)) | US-PGPUB; USPAT | OR | OFF | 2006/11/08 14:25 |
| L2 | 17 | "430"/\$.ccls. and (chitosan with \$8styrene with (\$8acrylic adj acid)) | US-PGPUB; USPAT | OR | OFF | 2006/11/08 14:26 |
| L3 | 0 | 2 not 1 | US-PGPUB; USPAT | OR | OFF | 2006/11/08 14:26 |
| L4 | 4 | "430"/\$.ccls. and (chitosan with (\$6ethyl adj \$4acrylate) with (\$8acrylic adj acid)) | US-PGPUB; USPAT | OR | OFF | 2006/11/08 14:30 |
| L5 | 2 | "430"/\$.ccls. and (chitosan with (\$10butyl adj \$4acrylate) with (\$8acrylic adj acid)) | US-PGPUB; USPAT | OR | OFF | 2006/11/08 14:40 |
| L6 | 0 | "430"/\$.ccls. and (celuose with (\$10styrene) with (\$8acrylic adj acid)) | US-PGPUB; USPAT | OR | OFF | 2006/11/08 14:41 |
| L7 | 1 | "430"/\$.ccls. and (celluose with (\$10styrene) with (\$8acrylic adj acid)) | US-PGPUB; USPAT | OR | OFF | 2006/11/08 14:42 |
| L8 | 1348 | "430"/\$.ccls. and (gelatin with (\$10styrene) with (\$8acrylic adj acid)) | US-PGPUB; USPAT | OR | OFF | 2006/11/08 15:41 |
| L9 | 643 | "430"/\$.ccls. and ((copolymer or terpolymer) with gelatin with (\$10styrene) with (\$8acrylic adj acid)) | US-PGPUB; USPAT | OR | OFF | 2006/11/08 14:44 |
| L10 | 512 | 9 and hydrophilic | US-PGPUB; USPAT | OR | OFF | 2006/11/08 14:44 |
| L11 | 411 | 10 and hydrophobic | US-PGPUB; USPAT | OR | OFF | 2006/11/08 14:44 |
| L12 | 341 | 11 and (gelatin with styrene with (acrylic adj acid)) | US-PGPUB; USPAT | OR | OFF | 2006/11/08 14:45 |
| L13 | 225 | 12 and aluminum | US-PGPUB; USPAT | OR | OFF | 2006/11/08 14:45 |
| L14 | 160 | 13 and printing | US-PGPUB; USPAT | OR | OFF | 2006/11/08 14:46 |
| L15 | 150 | 14 and particles | US-PGPUB; USPAT | OR | OFF | 2006/11/08 14:46 |
| L16 | 58 | 15 and (printing adj plate\$1) | US-PGPUB; USPAT | OR | OFF | 2006/11/08 14:46 |
| L17 | 729 | "430"/\$.ccls. and (starch with (\$10styrene) with (\$8acrylic adj acid)) | US-PGPUB; USPAT | OR | OFF | 2006/11/08 15:44 |

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|-----|-----|--|-----------------|----|-----|------------------|
| L18 | 284 | "430"/\$.ccls. and ((copolymer or terpolymer) with starch with (\$10styrene) with (\$8acrylic adj acid)) | US-PGPUB; USPAT | OR | OFF | 2006/11/08 15:46 |
| L19 | 26 | 18 and (particle\$1 with hydrophilic with hydrophobic) | US-PGPUB; USPAT | OR | OFF | 2006/11/08 15:46 |

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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|----------------------|------------------|---------|------------------|
| L1 | 1 | "6001536".pn. | US-PGPUB; USPAT | OR | OFF | 2006/11/08 18:10 |
| L2 | 0 | "6001536".pn. and core and shell | US-PGPUB; USPAT | OR | OFF | 2006/11/08 18:11 |
| L3 | 0 | "6410202".pn. and core and shell | US-PGPUB; USPAT | OR | OFF | 2006/11/08 18:11 |
| L4 | 0 | "5985514".pn. and core and shell | US-PGPUB; USPAT | OR | OFF | 2006/11/08 18:11 |
| L5 | 0 | "4081572".pn. and core and shell | US-PGPUB; USPAT | OR | OFF | 2006/11/08 18:11 |
| L6 | 0 | "4634659".pn. and core and shell | US-PGPUB; USPAT | OR | OFF | 2006/11/08 18:12 |
| L7 | 0 | "6550237".pn. and core and shell | US-PGPUB; USPAT | OR | OFF | 2006/11/08 18:12 |
| L8 | 0 | "5569573".pn. and core and shell | US-PGPUB; USPAT | OR | OFF | 2006/11/08 18:13 |
| L9 | 2 | "1057622".pn. | US-PGPUB; USPAT; EPO | OR | OFF | 2006/11/08 18:23 |
| L10 | 1 | "6653042".pn. and divinylbenzene | US-PGPUB; USPAT; EPO | OR | OFF | 2006/11/08 18:30 |
| L11 | 1 | "20040202962".pn. and gelatin | US-PGPUB; USPAT; EPO | OR | OFF | 2006/11/08 18:34 |
| L12 | 0 | "6553042".pn. and (surfactant with hydrophilic) | US-PGPUB; USPAT; EPO | OR | OFF | 2006/11/08 18:34 |
| L13 | 0 | "6553042".pn. and (surfactant) | US-PGPUB; USPAT; EPO | OR | OFF | 2006/11/08 18:35 |
| L14 | 1 | "6653042".pn. and (surfactant) | US-PGPUB; USPAT; EPO | OR | OFF | 2006/11/08 18:47 |
| L15 | 0 | "6653042".pn. and (chitosan) | US-PGPUB; USPAT; EPO | OR | OFF | 2006/11/08 19:25 |
| L16 | 0 | "6852469".pn. and (chitosan) | US-PGPUB; USPAT; EPO | OR | OFF | 2006/11/08 19:36 |
| L17 | 6 | (chitosan with \$4styrene) same (core with shell) | US-PGPUB; USPAT; EPO | OR | OFF | 2006/11/08 19:48 |

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|-----|------|--|----------------------|----|-----|------------------|
| L18 | 112 | (chitosan with \$4styrene) with particles | US-PGPUB; USPAT; EPO | OR | OFF | 2006/11/08 19:45 |
| L19 | 2 | 18 and "430"/\$.ccls. | US-PGPUB; USPAT; EPO | OR | OFF | 2006/11/08 19:44 |
| L20 | 1981 | (chitosan or gelatain or starch) with \$4styrene with (acrylic adj acid) | US-PGPUB; USPAT; EPO | OR | OFF | 2006/11/08 19:46 |
| L21 | 191 | chitosan with \$4styrene with (acrylic adj acid) | US-PGPUB; USPAT; EPO | OR | OFF | 2006/11/08 19:46 |
| L22 | 98 | 21 and hydrophobic\$6 | US-PGPUB; USPAT; EPO | OR | OFF | 2006/11/08 19:46 |
| L23 | 9 | 22 and "430"/\$.ccls. | US-PGPUB; USPAT; EPO | OR | OFF | 2006/11/08 19:47 |
| L24 | 15 | ((chitosan or gelatin or starch) with \$4styrene with (acrylic adj acid)) same (core with shell) | US-PGPUB; USPAT; EPO | OR | OFF | 2006/11/08 19:55 |
| L25 | 0 | ((chitosan or gelatin or starch) with \$4styrene with (acrylic adj acid)) same (core with shell) | EPO; JPO | OR | OFF | 2006/11/08 19:55 |
| L26 | 1 | ((chitosan or gelatin or starch) and \$4styrene and (acrylic adj acid)) and (core with shell) | EPO; JPO | OR | OFF | 2006/11/08 19:56 |
| L27 | 70 | hydrophilic and hydrophobic and (core with shell) | EPO; JPO | OR | OFF | 2006/11/08 19:59 |
| L28 | 41 | 27 and particle\$1 | EPO; JPO | OR | OFF | 2006/11/08 19:56 |
| L29 | 5 | 28 and (chitosan or starch or gelatin) | EPO; JPO | OR | OFF | 2006/11/08 19:59 |
| L30 | 200 | hydrophilic and hydrophobic and (core with shell) | EPO; JPO; DERWENT | OR | OFF | 2006/11/08 19:59 |
| L31 | 180 | (hydrophilic with hydrophobic) and (core with shell) | EPO; JPO; DERWENT | OR | OFF | 2006/11/08 20:00 |
| L32 | 104 | 31 and particle\$1 | EPO; JPO; DERWENT | OR | OFF | 2006/11/08 20:00 |
| L33 | 11 | 32 and (chitosan or starch or gelatin) | EPO; JPO; DERWENT | OR | OFF | 2006/11/08 20:00 |
| L34 | 6 | 33 not 29 | EPO; JPO; DERWENT | OR | OFF | 2006/11/08 20:00 |